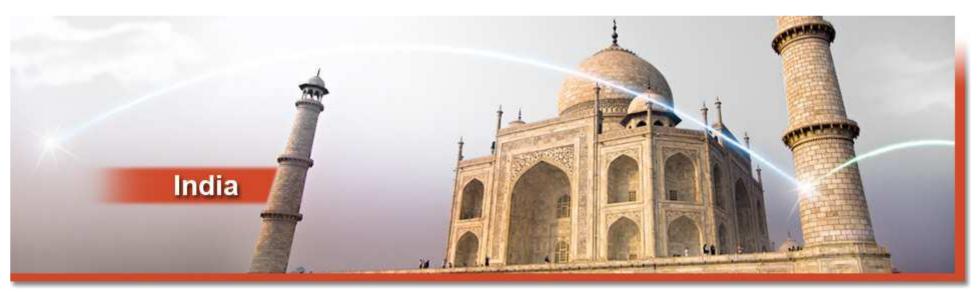




"Energy, Information Technology, Medical Devices, and Educational Collaborations"















"Energy, Information Technology, Medical Devices, and Educational Collaborations"

<u>Welcome</u>

Franz Kolb, *Director for India*Governor's Office of Economic Development













"Energy, Information Technology, Medical Devices, and Educational Collaborations"

Honored Guest:

Purnima Voria, CEO and Founder National U.S. India Chamber of Commerce













"Energy, Information Technology, Medical Devices, and Educational Collaborations"

Utah-India Trade Relations and Overview

Franz Kolb, *Director for India*Governor's Office of Economic Development







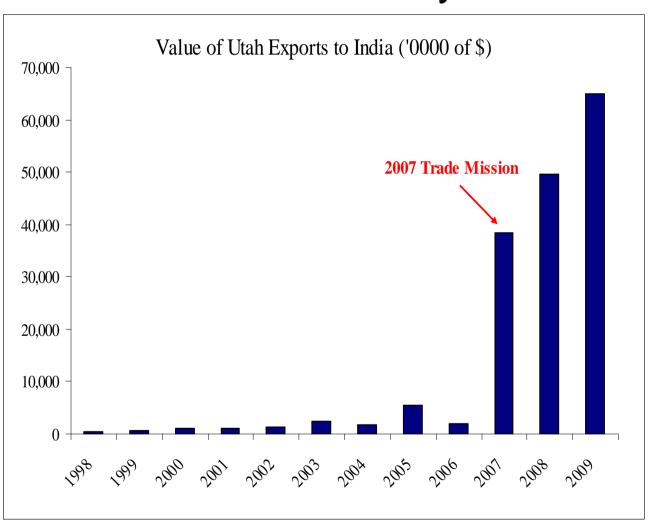


India, open for business



- 2009 World Bank Report listing India as one of the top five most attractive locations for foreign direct investment (FDI).
- India is expected to play a large role in the Obama Administration's National Export Initiative (NEI). India is poised to implement the NEI on the ground and will assist U.S. firms including, medical equipment, renewable energy, civil nuclear energy, clean coal, energy efficiency, civil aviation, homeland security, and education.

Utah Exports to India have Increased Dramatically



Utah Exports to India



- India is Utah's #2 trading partner Jan 2010 Jul 2010
- Total Exports to India as of Q2, 2010 reached \$658,423,274 surpassing 2009's annual total of \$649,537,831.

Energy Market Overview



- Private sector demand is growing for increased energy efficiency and renewable energy, vehicular and industrial air pollution control, bio-medical waste disposal, and water-recycling technologies. India has a large potential in renewable energy (RE) segment.
- The total energy market size is estimated to be over \$ 6 billion, with Renewable and Energy Efficiency Sectors capturing over 50% of the energy market share.
 (source: Country Commercial Guide 2010, India pg 46-47)

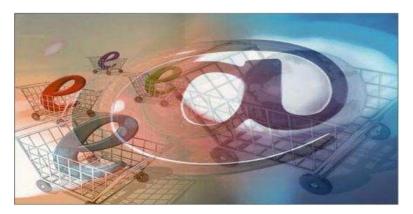
Estimated Energy Market Size for 2010		
Sub Sector	Estimated Market Size	Growth
Energy Efficiency and Renewable Energy	51%	12%
Water and Wastewater Management	26%	6%
Air pollution control	20%	8%



I.T. Market Overview

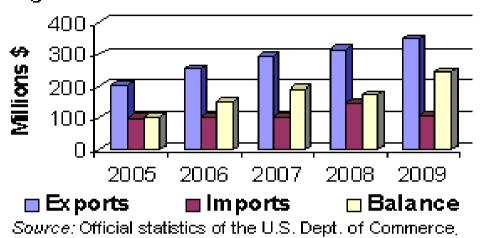
- Information technology and electronics are still the fastest growing segment, both in terms of production and exports.
- Foreign Direct Investment (FDI) is 100 percent permitted with automatic approval in software and electronics, except in the aerospace and defense sectors
- Number of internet users in India reached 81 million in 2009 from 50 million in 2008
- Industry experts believe that online business-to-business (B2B) commerce will increase substantially in India because it meets a genuine need and portals offering such services are built on strong revenue models

(sources: Country Commercial Guide 2010, India pg. 13 and Ministry of External Affairs, India www.indiainbusiness.nic.in/industry-infrastructure/service-sectors/it.htm)



Medical Device Market

Figure 2. U.S.-India Medical Goods Trade

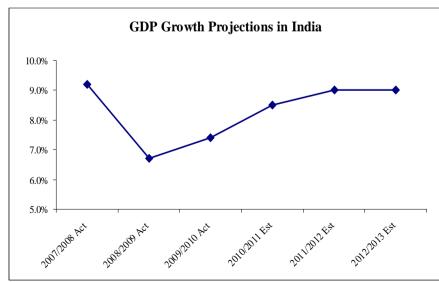


- India's health insurance market has grown significantly and is expected to triple in size to \$3 billion by 2013.
- The growth of U.S. medical goods exports to India is expected to continue as a result of India's burgeoning middleclass, growing medical tourism industry, swelling private-sector healthcare investment, aging population, and heightened government commitment to provide health services to the rural population.

Investment outlook



- •Indian economy is expected to continue **growing at the rate of 5%** or more till 2050. Indian economy is slated to become the **fourth largest economy by 2050**. (Study by Goldman Sachs)
- •India is the second most attractive location for foreign direct investment. (UNCTAD's World Investment Report, 2008)







Questions/Comments



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